

20030131.qrp v02_n817.qrl.20030131

Date: Fri, 31 Jan 2003 19:03:08 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2817

QRP-L Digest 2817

Topics covered in this issue include:

- 1) [145487] Elecraft at Orlando Hamfest Feb 8-9th. Help Needed!
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 2) [145488] SMT 390pf Caps
by "brian" <brian@iquest.net>
- 3) [145489] Radio Shack Power Supply
by KD5NWA <KD5NWA@cbayona.com>
- 4) [145490] Fwd: OQRPC-Deadline
by dl6aaf@t-online.de (Uwe Meier)
- 5) [145491] RE: Digital pots for audio filters?
by "Karl F. Larsen" <k5di@zianet.com>
- 6) [145492] Bourns 10 turn Pots
by "brian" <brian@iquest.net>
- 7) [145493] How to support balanced feed line?
by "Mike Mullins" <mmullins@mastnet.net>
- 8) [145494] Re: Radio Shack Power Supply
by "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
- 9) [145495] Re: Better than water soluble flux or Kester Solder or Radio Shack
solders
by "Leigh Hawkes" <leighhawkes@ns.sympatico.ca>
- 10) [145496] Re: How to support balanced feed line?
by "ss lyon" <sslyon@megalink.net>
- 11) [145497] FOX- Not too good from eastern Iowa tonight
by Kevin L Anderson <k9iua@juno.com>
- 12) [145498] FOX: Two-fer
by "Karl F. Larsen" <k5di@zianet.com>
- 13) [145499] FOX- Wow, unexpectedly found N0TK
by Kevin L Anderson <k9iua@juno.com>
- 14) [145500] FOX: Another 2 Fox night
by W2AGN <w2agn@w2agn.net>
- 15) [145501] FOX: Doin' the Happy Dance!!!!!!!!!!!!!!
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 16) [145502] FT-817
by "Mike Yetsko" <myetsko@insydesw.com>
- 17) [145503] FS: Wilderness Radio Sierra, NB, KC-2, ABX, dl 10 .1-10 watt amp
and 6 tuner boards
by "Steve Zumbrun" <zumbruns@evertek.net>
- 18) [145504] FS: MFJ qrp portable tuner 971

- by "Steve Zumbrun" <zumbruns@evertek.net>
- 19) [145505] Re: FOX: Another 2 Fox night
by "Merton Nellis" <mertnellis@msn.com>
- 20) [145506] LED Flashlight Idea/Questions
by "Dennis Payton" <dpayton@fwi.com>
- 21) [145507] FOX: W0UFO
by "Merton Nellis" <mertnellis@msn.com>
- 22) [145508] DSS Group buy help.
by "John McClain" <digi2@earthlink.net>
- 23) [145509] Re: NEQRP CW Net, The Pixie checked in
by Steve Holloway <wsholloway1@yahoo.com>
- 24) [145510] Re: Placing of source in EZNEC
by James R Giammanco <n5ib@juno.com>
- 25) [145511] Mountain Ops???
- by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 26) [145512] FOX: N2WW Log
by "Marshall Emm" <mgemm@mtechnologies.com>
- 27) [145513] (Fox) Lucky Again!
by "George, W5YR" <w5yr@att.net>
- 28) [145514] Rise Time Settings - 756 Pro 2
by John Seney <wd1v@amsat.org>
- 29) [145515] PCB Software ???
by "Dick" <Dick@trickie.com>
- 30) [145516] Re: FT-817
by "Karl F. Larsen" <k5di@zianet.com>
- 31) [145517] Re: FT-817
by W2AGN <w2agn@w2agn.net>
- 32) [145518] Re: FOX: Another 2 Fox night
by W2AGN <w2agn@w2agn.net>
- 33) [145519] Re: FOX- Wow, unexpectedly found N0TK
by W2AGN <w2agn@w2agn.net>
- 34) [145520] Double zepp for QRP?
by Kenneth Cooperstein <cprstn54@att.net>
- 35) [145521] RE: Shortest QRPp 40m CW confirmed QSO
by k1nun@netscape.net
- 36) [145522] FOX: N0TK Preliminary Log
by N0tk@aol.com
- 37) [145523] N2WW fox hunt log
by Bruce Rattray <rattray@gpfn.sk.ca>
- 38) [145524] FT-817 CAT Cable \$\$\$
by "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
- 39) [145525] Re: PCB Software ???
by "Tim, N9PUZ" <n9puz@arrl.net>
- 40) [145526] Re: FT-817
by "Mike Yetsko" <myetsko@insydesw.com>
- 41) [145527] Re: FOX: W0UFO
by Dave Gingrich K9DC <gingrich2@dcg.org>
- 42) [145528] Re: FT-817

by W2AGN <w2agn@w2agn.net>
43) [145529] Re: LED Flashlight Idea/Questions
by "John_Evans" <jae@codenet.net>
44) [145530] Re: LED Flashlight Idea/Questions
by "bob baxter" <rbaxter@cybertrails.com>
45) [145531] NJQRP's QuickieLab Project
by "Lee Mairs" <lmairs@direcway.com>
46) [145532] Re: LED Flashlight Idea/Questions
by "Joe Martin" <km5cw@arrl.net>
47) [145533] Re: LED Flashlight Idea/Questions
by "pschweit" <pschweit@mninter.net>
48) [145534] Re: LED Flashlight Idea/Questions
by "Bob Tellefsen" <n6wg@earthlink.net>
49) [145535] FS or trade..ink reels and 5.25" floppies
by Fred Lesnick <flesnick@tbaytel.net>
50) [145536] Re: [Mountain Ops??]
by "P. Ermisch" <ermisch@usa.net>
51) [145537] Re: PCB Software ???
by Haines Brown <brownh@hartford-hwp.com>
52) [145538] Exact fit Seiko L 1682 LCDs for the QuickieLab
by "Lee Mairs" <lmairs@direcway.com>
53) [145539] New URL
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
54) [145540] LEDs
by Ed Tanton <n4xy@earthlink.net>
55) [145541] Re: (Fox) Lucky Again!
by palmer_t <ThomasPalmer@colliergov.net>
56) [145542] RE: Better than water soluble flux or Kester Solder or Radio Shack
solders
by "Hubert Smits" <hubert.smits@btinternet.com>
57) [145543] RE: LED Flashlight Idea/Questions
by "Hubert Smits" <hubert.smits@btinternet.com>

Date: Thu, 30 Jan 2003 15:55:40 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: elecraft@mailman.qth.net
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [145487] Elecraft at Orlando Hamfest Feb 8-9th. Help Needed!
Message-ID: <3E39BB7C.9050806@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi,

I will be heading out to Orlando, FL, for the Orlando Hamcation hamfest in a

couple of weeks (Feb. 8-9th). Originally my wife Lerma, KD6ANH, was scheduled to help me at our booth, but she won't be able to make it. That leaves just me to handle the crowd... with no bathroom breaks! :^0

I'm looking for any help I can get from interested Elecraft owners. Anything from an hour or two up will be a big help, especially on Saturday. Come on by to show off your handiwork and meet other Elecraft'ers and prospective builders! Plus we will supply you with a custom Elecraft shirt with your call sign and K1/K2 serial number on it.

Even if you can't hang out for long, please stop by and say hi! I really enjoy getting feedback from everyone and seeing old friends again.

If you can help out, please reply ASAP to my direct email address instead of the list. (eric@elecraft.com)

See you all soon!

73, Eric WA6HHQ

Date: Thu, 30 Jan 2003 19:18:18 -0500
From: "brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "Flying Pigs" <fpqrp-l@fpqrp.com>
Subject: [145488] SMT 390pf Caps
Message-ID: <000901c2c8be\$4282b940\$4c6a2bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The SMT 390pf Caps deal I was offering is closed.

I have run out of spares.

Thank you

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Thu, 30 Jan 2003 18:19:41 -0600
From: KD5NWA <KD5NWA@cbayona.com>
To: Qrp-l@lehigh.edu
Subject: [145489] Radio Shack Power Supply
Message-ID: <5.2.0.9.0.20030130181542.00aeb398@mail.arkansasusa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Does anyone have any experience using the Radio Shack 25 Amp power supply?
They have a coupon for it right now.

Catalog Number:22-510
Regular Price:119.99 - With Coupon: 59.99

<<http://www.radioshack.com/Coupons/Coupons.asp>>

Offer good until 02/01/03

I need a supply for my workbench and the price seems right.

Cecil
KD5NWA

Date: Fri, 31 Jan 2003 01:30:45 +0100 (MET)
From: dl6aaf@t-online.de (Uwe Meier)
To: qrp-l@lehigh.edu
Subject: [145490] Fwd: OQRPC-Deadline
Message-ID: <200301310030.BAA00324@joringel.t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: DJ7ST @ DB0ABZ.#NDS.DEU.EU (Hartmut)
To: OQRPWW @ DB0ABZ.#NDS.DEU.EU
X-Info: Einspielung ohne Passwortschutz

Dear OQRP-Contest-friends,

the deadline for the 13th OQRPC (28/29th-Dec) is very near.
So if you haven't yet sent your log: please do it right now.
And please don't forget the minimum pauses times and to list
your qso bandwise.

73/2 Hal, DJ7ST

Date: Thu, 30 Jan 2003 17:30:52 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: KD5NWA <KD5NWA@cbayona.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [145491] RE: Digital pots for audio filters?
Message-ID: <Pine.LNX.4.44.0301301726440.2303-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I went to this web page and downloaded the book. My Linux adobe
acrobat version 5 prints this book just fine with all the equations in
good shape. The book sells for \$64.00 but only took 40 minutes to
download.

On Thu, 30 Jan 2003, KD5NWA wrote:

> I found it, it a book you can download on DSP's.
>
> <<http://www.dspguide.com/pdfbook.htm>>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 30 Jan 2003 19:28:14 -0500
From: "brian" <brian@iquest.net>
To: "Flying Pigs" <fpqrp-l@fpqrp.com>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [145492] Bourns 10 turn Pots
Message-ID: <005301c2c8bf\$a5b77e50\$4c6a2bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have aquired an excess quantity of 8 pieces:

Bourns PN 3500S-2-503- NEW never used, these are not pulls.

50K Ohm 10-turn Precision Pots

Mouser lists this at over \$38 each in QTY of 25 or more.

I will sell these 8 to anyone interested for \$18.00ea

These are +/- 3% Res, and Lin +/- .2%

Shafts are 1/2 inch long, shaft diameter is 1/4 inch.

72

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Thu, 30 Jan 2003 19:12:45 -0600
From: "Mike Mullins" <mmullins@mastnet.net>
To: "QRP-L post message" <qrp-l@lehigh.edu>
Subject: [145493] How to support balanced feed line?
Message-ID: <000b01c2c8c6\$13b7fd20\$6ababad0@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm going to brave the 70 degree temperatures this weekend to put up a vertical dipole as described in the latest QQ. I've never had a vertical before, and I want to try it. I've read numerous posts on this list about

making balanced feedline, but I don't recall any on how to support it. In the past I've simply draped it over branches and sometimes used a plastic clip with metal brads on either side. The plastic clips are really designed for RG59 cable and the brads are so small they pull out quickly from tree branches. Whatever I do, it always looks sloppy.

I've got several antenna books, but none talk about this except for a mention of a device made from thick metal wire with a plastic insert designed for 300 ohm twin lead. There are a lot of antenna pictures with the balanced line magically extending from the antenna at a 90 degree angle. Anybody care to share their secrets?

73 de Mike KD5CMN in South Texas

Date: Thu, 30 Jan 2003 17:31:57 -0800
From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
To: <KD5NWA@cbayona.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [145494] Re: Radio Shack Power Supply
Message-ID: <019301c2c8c8\$8ba5aba0\$7e5bfea9@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I bought one when they had in on special a few weeks ago. With my limited experience it seems to be working well know. I have no QRM on the radio which I have been using to power it. 73 de tim kg6irh.

----- Original Message -----

From: "KD5NWA" <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, January 30, 2003 4:19 PM
Subject: Radio Shack Power Supply

> Does anyone have any experience using the Radio Shack 25 Amp power supply?
> They have a coupon for it right now.
>
> Catalog Number:22-510
> Regular Price:119.99 - With Coupon: 59.99
>
> <<http://www.radioshack.com/Coupons/Coupons.asp>>
>
> Offer good until 02/01/03
>

>
> I need a supply for my workbench and the price seems right.
>
> Cecil
> KD5NWA

Date: Thu, 30 Jan 2003 22:30:34 -0400
From: "Leigh Hawkes" <leighhawkes@ns.sympatico.ca>
To: <qrp-1@Lehigh.EDU>
Subject: [145495] Re: Better than water soluble flux or Kester Solder or Radio Shack solders
Message-ID: <000001c2c8d0\$bf090f70\$6400a8c0@leighck46i9ilt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

As an electronics hobbyist and recently retired telecommunications technician, I've used a lot of solder in the past 39 years. This = includes both the Kester and Ersin Multicore brands. I have never been totally satisfied with the Ersin Multicore and especially so, the Savbit = version, nor with some newer versions of Kester. Connections made with the = Multicore had a dull appearance and a tendency to look like a "cold joint". The 5 = core flux sounds like a good idea, but for me, just didn't cut it in the real world. There was also excess flux residue remaining after the connection = was made.=20

On the other hand, the Kester brand has with the exception of some of = the new super low/no flux versions, given me excellent results. It offers = good wetting action, beautifully bright clean connections and minimal flux residue. Kester 44 for Radio and TV has been the technician's standard = for years. =20

Since making the acquaintance of the QRP-1 group some years ago I've = seen on occasion, someone post a note about solder that soon thereafter ended up developing into a thread. Lots of talk about low flux, no flux, this =

flux,
that flux, silver solder, mixture ratios, etc. Well, at some expense =
I've
acquired several pounds of the various "recommended" new types. Guess =
what
... Not one of them outperforms the old technician's standard Kester 44. =

Oh yes, you can forget about flux removal with Kester 44. There is some
minimal residue. For the radio amateur and hobbyist, dollars to =
doughnuts,
more damage is and has been caused in various attempts to remove flux
residue than would ever have been caused by leaving it alone. =
Professionals
with access to labs and high end soldering equipment can ignore this and =
go
their preferred way. The rest of us with the everyday common folk Antex,
Adcola, Weller, etc., soldering stations and guns should stay the =
course.=20

New things and ideas do come along. They need to be looked at. Some are
good. Many are of dubious value except perhaps to the marketers. The =
basics
remain the constant standard of reference. Simple, basic and clean is =
hard
to beat. Interestingly, it is also a cornerstone of the QRP philosophy.

Remember the childhood fable about the emperor and his new clothes? What
brand and variant of solder is the emperor wearing today?

73,
Leigh - VE1GA

Date: Thu, 30 Jan 2003 21:48:16 -0500
From: "ss lyon" <sslyon@megalink.net>
To: <mmullins@mastnet.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [145496] Re: How to support balanced feed line?
Message-ID: <000901c2c8d3\$3506f8e0\$0ac8e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike, you can use those TV standoffs as I do. I simply screw one into a trees ~ 25' apart and hang one side of the wire from it. I run ~ 270' into the woods and the loose grip allows for tree motion. Of course, you secure/clamp the wire (insulator) at both ends, but esp. where it reaches the house. Vertically oriented spreaders hold less ice/water than horiz. do.

73

AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Mike Mullins" <mmullins@mastnet.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, January 30, 2003 8:12 PM

Subject: How to support balanced feed line?

> I'm going to brave the 70 degree temperatures this weekend to put up a
> vertical dipole as described in the latest QQ. I've never had a vertical
> before, and I want to try it. I've read numerous posts on this list about
> making balanced feedline, but I don't recall any on how to support it. In
> the past I've simply draped it over branches and sometimes used a plastic
> clip with metal brads on either side. The plastic clips are really designed
> for RG59 cable and the brads are so small they pull out quickly from tree
> branches. Whatever I do, it always looks sloppy.

>

> I've got several antenna books, but none talk about this except for a
> mention of a device made from thick metal wire with a plastic insert
> designed for 300 ohm twin lead. There are a lot of antenna pictures with
> the balanced line magically extending from the antenna at a 90 degree angle.
> Anybody care to share their secrets?

>

> 73 de Mike KD5CMN in South Texas

>

Date: Fri, 31 Jan 2003 02:49:17 +0000

From: Kevin L Anderson <k9iua@juno.com>

To: qrp-l@lehigh.edu

Subject: [145497] FOX- Not too good from eastern Iowa tonight

Message-ID: <20030131.024922.6870.0.K9IUA@juno.com>

Like usual I didn't get my kids home from church until 0230. Once again I can't hear either fox. Nada. Zilch. Band must be too long. Usually I can get Mert out of Minnesota, but not tonight. I hear plenty of 3, 4, and 5 land folks calling and working him. Most surprising is that I can't hear the Colorado fox. Even on longer band nights I can usually still get C0. But again, nada, zilch, nothing heard whatsoever. Will probably call it quits early, as I've been fighting a sinus headache and sore eyes all day...Oh well. There is always hope for next week.

Cheers/73,

Kevin, K9IUA

Kevin Anderson, K9IUA, Dubuque, Iowa

K9IUA (at) juno (dot) com Opinions all my own.

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Thu, 30 Jan 2003 20:00:18 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [145498] FOX: Two-fer
Message-ID: <Pine.LNX.4.44.0301301940330.2390-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

What a night! I could not even copy the truffle station with my FT-817 set up for weak signals with the pre-amp and AGC off and a 10DB attenuator on. I was running with my dipole from the gun trying to work Dan who is close. I heard him Q5 but with huge QSB swings from Q5 to nothing! I was able to copy fine and called Dan 50 times on the dipole. He never heard me. So I switched to my killer vertical and Dan's signal came UP! I called a few more times and he heard me...:-) We had a very good exchange with no repeats. I copied Dan just fine. No interference.

Then moved down frequency looking for Mert. With my rf gain full on and the audio up I could copy Mert but not well. We lacked a good

path. I switched to the Hounds frequency to see how loud they were. Doc worked him and when I switched to his frequency he blew the cone out of my speaker! Doc was LOUD!

Kept moving and calling Mert and he heard me...:-) We had a very good exchange but Mert needed a fill on my power which I gave him and got a nice TU. So I'm certain in a few days you will see me in both logs. Here is my log:

0224 N0TK Dan CO 5W

0233 W0UFO Mert MN 5W

Summary: W2AGN said conditions will be lousy and they are. But not too lousy that I had no propagation to either Fox. The Fox Mert and Dan have good ears. Bad conditions, good operators. I just for fun turned on the AGC and pre-amp and took out the 10 DB attenuator. I can just tell Mert is in there, and the QRM has got through my 500 Hz filter.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Fri, 31 Jan 2003 03:09:27 +0000
From: Kevin L Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Subject: [145499] FOX- Wow, unexpectedly found N0TK
Message-ID: <20030131.030934.6870.1.K9IUA@juno.com>

After sending my message a few minutes ago, and while continuing to read a few more e-mail messages, I tuned around and found Dan, N0TK, at 0305. Worked him with one call. Not too loud -- I gave him the usual 559, but he was really closer to 539. An indication in how geomagnetic conditions might be affecting things (with absorption reducing my ability to hear at 40 degrees north latitude), he surprising gave me a 579. Life isn't reciprocal...

With that hope, maybe I'll try ignoring my headache as long as I can and see if I might still hear Mert.

Dan is getting weaker again as I type this...

Cheers/73 from eastern Iowa,

Kevin, K9IUA

Kevin Anderson, K9IUA, Dubuque, Iowa
K9IUA (at) juno (dot) com Opinions all my own.

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Thu, 30 Jan 2003 22:14:14 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-l@lehigh.edu
Subject: [145500] FOX: Another 2 Fox night
Message-ID: <3E39EA06.000044.34303@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Well the FT-817 came through. Got Mert in the first 15 minutes, in spite of inadvertently having the power set at 2.5 watts. Dan took a little longer, as there were a lot more calling, and he was only working up about .5 to 1 khz, but he had a good signal in spite of the A, K etc indexes.

For you FT-817ers, I really HIGHLY recommend the FT817 Commander program. Lets you do all that annoying menu stuff "on the fly," and it's free! (You do need the data cable, but it's worth every penny.)

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Thu, 30 Jan 2003 19:17:20 -0800
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [145501] FOX: Doin' the Happy Dance!!!!!!!!!!!!!!
Message-ID: <005701c2c8d7\$44a9d5a0\$f612f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Gang,

Noisy band tonight but the K1 kicked butt!!! (and I didn't have to switch in the attenuator! ;-) First time I've ever been able to reliably hear Mert W0UFO on 40!!! Dan N0TK had a good signal tonight running around 559 to 569. Mert was in the noise the first half hour and then built to a steady 559 near the end of the first hour. BTW the noise blanker kit really does well with the 60 Hz from the power lines around here. Made a huge difference tonight. All this and I get to say I built it! Fun lil' rig! Thanks to both FOXII for a very fun evening.

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

Date: Thu, 30 Jan 2003 22:34:55 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [145502] FT-817
Message-ID: <009601c2c8d9\$ba93c4e0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> For you FT-817ers, I really HIGHLY recommend the FT817 Commander
program.
> Lets you do all that annoying menu stuff "on the fly," and it's free!
(You
> do need the data cable, but it's worth every penny.)
>
> +---+---+---+ John L. Sielke
> |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
> +---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Isn't there any 'cheapie hack' for the data cable for that thing? You
sound
like it's a \$100 part!

ICOMs used to be just TTL that needed converted to RS-232. What's
the deal on hthe 817?

Mike

Date: Thu, 30 Jan 2003 22:15:36 -0600
From: "Steve Zumbrun" <zumbruns@evertek.net>
To: <qrp-1@Lehigh.EDU>
Subject: [145503] FS: Wilderness Radio Sierra, NB, KC-2, ABX, dl 10 .1-10 watt
amp and 6 tuner boards
Message-ID: <000501c2c8df\$6884a1a0\$6404a8c0@s0023320298>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Had it sold but deal fell through. Rig is mint, built to demanding
specifications of a compulsive Cardiologist. Would like \$400 for all plus
shipping. Thanks and 73, Steve W0SZ.

Date: Thu, 30 Jan 2003 22:21:05 -0600
From: "Steve Zumbrun" <zumbruns@evertek.net>
To: <qrp-1@Lehigh.EDU>
Subject: [145504] FS: MFJ qrp portable tuner 971
Message-ID: <000501c2c8e0\$2c8490b0\$6404a8c0@s0023320298>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mint condition used very little with Sierra qrp rig, \$75.00. Thanks and 73,
Steve.

Date: Thu, 30 Jan 2003 22:58:12 -0600
From: "Merton Nellis" <mertnellis@msn.com>
To: w2agn@w2agn.net, qrp-1@Lehigh.EDU
Subject: [145505] Re: FOX: Another 2 Fox night
Message-ID: <F29AeSi2ajKC74he0W400005567@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hey John,
After your prediction of poor conditions for the hunt, when I heard your call, I just had to pass out a pelt to you. But your prediction did really scew up the last half hour.
Glad you like your FT817.
73/72 Mert W0UFO

>From: W2AGN <w2agn@w2agn.net>
>Reply-To: w2agn@w2agn.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: FOX: Another 2 Fox night
>Date: Thu, 30 Jan 2003 22:14:14 -0500 (Eastern Standard Time)
>
>Well the FT-817 came through. Got Mert in the first 15 minutes, in spite
>of
>inadvertently having the power set at 2.5 watts. Dan took a little longer,
>as there were a lot more calling, and he was only working up about .5 to 1
>khz, but he had a good signal in spite of the A, K etc indexes.
>
>For you FT-817ers, I really HIGHLY recommend the FT817 Commander program.
>Lets you do all that annoying menu stuff "on the fly," and it's free! (You
>do need the data cable, but it's worth every penny.)
>
>+---+---+---+---+ John L. Sielke
> |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
> +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Protect your PC - get McAfee.com VirusScan Online
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Thu, 30 Jan 2003 23:53:52 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@lehigh.edu>
Subject: [145506] LED Flashlight Idea/Questions
Message-ID: <002d01c2c8e4\$c11a2510\$05a854d1@6300us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tonight I was looking at Bill Jones' LED flashlight
<http://www.psnw.com/~kd7s/ledlight.html> and realized the RS battery holders

#270-409 & #270-411 (\$1.79 ea.) can very easily be converted to LED flashlights. They're nice little boxes with an on/off switch already installed, and it's possible to switch the battery contacts around to accommodate 1, 2, or 3 batteries, making room for LED's. Although I've purchased several LED flashlights in the recent past, I don't have a homebrew one, so I decided to build one. The battery holders should make it simple....as soon as I figure out what I'm doing! Any guidance would be appreciated.

My questions are:

- 1.) Should resistors be avoided? It seems to me that if I install resistance to limit current, I could end up using more energy to create heat in the resistor, than light with the LED. That adding another LED is the only efficient way to limit current.
- 2.) I've got some LED's with no specs. Am I just out of luck, trying to see how much light I can safely get from them?
- 3.) If I know the mcd only, can I calculate how much current I can safely run? I had a 3000mcd one that a AAA battery barely lit, so I tried two batteries but they blew it. I've got some orange 4000mcd LED's that I'm wanting to use, and two batteries don't blow one, at least immediately, but I have no idea if I'm within specs. My desire is to run three or four LED's in parallel or in series to get 1200 - 1600 mcd. of light.

Thanks,

Denny N9JXY

Date: Thu, 30 Jan 2003 22:50:41 -0600
From: "Merton Nellis" <mertnellis@msn.com>
To: qrp-1@lehigh.edu
Subject: [145507] FOX: W0UFO
Message-ID: <F23WoDKRJxfY2FzfrrU0000446e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi there all you nice hounds,

Sorry that the copy got bad near the end and I missed some of you.

It was going so good at first that I thought I could relax and at that pace would make my goal of 120 pelts....but, alas, I forgot to take into account the possibility of band dropping. Guess I'm at about the 90 level. Should have tried to go faster when the band was still up.

This completes my run for the season. Thank you all for a fun time. I will post the log tomorrow (I hope). Hope to see some of you at FDIIM.

73/72 Mert WOUFO MNQRP

MSN 8 with e-mail virus protection service: 2 months FREE*
<http://join.msn.com/?page=features/virus>

Date: Thu, 30 Jan 2003 22:19:20 -0700
From: "John McClain" <digi2@earthlink.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [145508] DSS Group buy help.
Message-ID: <001101c2c8e8\$4f3d9900\$6501a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Would the person who agreed to letting me join in the parts group buy for the DSS Signal Generator please e-mail me with the address where the payment should be sent? I was the one who needs only the ERA-1SM Buffer Amp. I lost your address when my system died. Thanks & 73.

John
k7svv@arrl.net

Date: Thu, 30 Jan 2003 20:36:06 -0800 (PST)
From: Steve Holloway <wsholloway1@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [145509] Re: NEQRP CW Net, The Pixie checked in
Message-ID: <20030131043606.32459.qmail@web12806.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I decided last week that I wanted to try to check in to the NE QRP net with a pixie. I had made several boards some time ago so I build one up. But I didn't have a crystal for 3.565. Remembered reading here some time ago that the crystal frequency could be

lowered by applying ink to one side of the crystal.
So to the junk box to find an old color burst crystal
that I could open. Found one ,opened it and started
painting it with permanent marker ink,checking the
frequency with my crystal checker and KD1JV counter.
It took several trys before I got the Frequency down
to 3.565 but finally did.

Fired up the Pixie tonight about 8 PM and checked my
transmit frequency and found that I was at 3.566. Oh
no took the case off the crystal again and applied
more ink and finally got it to where the transmit
frequency was at 3.565.

8:30 I here Chuck calling the net. Finally on my 4th
try he hears me and we give each other a 559.

Success!!

Not bad for a little rig with 1 watt out that was
homebrewed--made the board and got all the parts from
my junkbox. 12 volt battery powered into a dipole at
35 feet

72,

Steve KE4JZG

Do you Yahoo!?

Yahoo! Mail Plus - Powerful. Affordable. Sign up now.

<http://mailplus.yahoo.com>

Date: Thu, 30 Jan 2003 20:25:54 PST

From: James R Giammanco <n5ib@juno.com>

To: kr1st@amsat.org, qrp-l@Lehigh.EDU

Subject: [145510] Re: Placing of source in EZNEC

Message-ID: <20030130.221916.4615.1.n5ib@juno.com>

On Thu, 30 Jan 2003 13:02:16 -0500 Alex <kr1st@amsat.org> writes:

>When I model my random wire in EZNEC I include the counterpoise and
>put a Split Current source where the wires meet. Is this correct or
should

>I put only a single current source on the random wire?

I'd be interested in some guidance from the gurus here as well. Seems
like a split current source would force a balanced condition where one
might not actually exist.

When I model things like loops and inverted vees where wires meet at an

angle I generally put a voltage source in each of the end segments where they meet. Have to take care for polarity. And then the input impedance at that feed point is the sum of the two (they're in series). I checked this method by modeling an ideal dipole as a single wire with a voltage source in the center and again as two adjoining wires with the same total number of segments and a voltage source at each of the two middle ends. The input impedance numbers match nicely (after adding them) and the patterns match as well.

What say ye, experts and gurus??

72

Jim N5IB

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Thu, 30 Jan 2003 23:48:33 -0800
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [145511] Mountain Ops???
Message-ID: <010d01c2c8fd\$281f0d80\$f612f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Gang,

Anyone place an order with Mountain Ops lately? I put in and order a while back for a couple of things, and all inquiries as to the date that I'll see it have been unanswered - e-mail and phone. Are they shut down for the Winter or something? Was hoping to get these items for an up coming QRP camping trip. Any info is appreciated...thanks a bunch...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Fri, 31 Jan 2003 00:54:57 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qRP-L@lehigh.edu
Subject: [145512] FOX: N2WW Log
Message-ID: <3E39C961.25495.2F439B4@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

FOX HUNT 40 METERS 1-24-03

QTH: AURORA, CO
SHACK OF N1FN
ANT: ROTARY DIPOLE
TRCVR: FT920@5W
CALL: N2WW
REPORT: 559 CO LARRY 5W
TIME: GMT

2:00	VE6EX	559	AB	DAN	5W
2:00	WA2TDL	559	NY	RICK	5W
2:01	WE9K	559	WI	GLENN	5W
2:01	W0CH	559	MO	DAVE	5W
2:02	K5DW	559	TX	DON	5W
2:03	K9IUA	559	IL	KEVIN	5W
2:03	N0UR	599	MN	JIM	5W
2:04	N4BP	559	FL	BOB	5W
2:05	AA50	559	LA	VERN	5W
2:05	N4ROA	559	VA	DAN	5W
2:07	K0PC	559	MN	PAT	5W
2:08	AG0T	559	ND	TODD	4W
2:08	WA9TZE	579	WI	JIM	5W
2:09	KK5NA	559	TX	JOE	5W
2:10	K8HJ	559	MI	JOHN	5W
2:10	K5JHP	559	TX	BILL	5W
2:11	K0FRP	599	CO	AL	5W
2:12	WD9F	559	IL	WOODY	5W
2:12	KR5C	559	TX	GEORGE	5W
2:13	VE5RC	559	SK	BRUCE	5W
2:14	K9OC	559	IN	DAVE	5W
2:14	AC5JH	559	OK	TOM	5W
2:16	K3PH	559	PA	BOB	5W
2:16	NQ7X	559	AZ	FLOYD	5W
2:17	NK9G	599	WI	RICK	5W
2:19	K5AIC	559	MS	HERB	5W

2:20 N9AW	559	WI	JERRY	5W	
2:21 N3ZPX		559	OH	FRANK	4W
2:22 WS4S	559	TN	CONARD	5W	
2:22 NK6A	559	CA	DON	5W	
2:24 WW7Y	559	UT	STEVE	5W	
2:25 AE4Y	559	GA	KENT	5W	
2:26 K5FSE		559	GA	JACK	5W
2:27 KQ5U	559	TX	TERRY	5W	
2:28 K2ZN	579	NY	AL	5W	
2:29 W5USJ		559	TX	CHUCK	5W
2:30 W9XU	559	WI	LON	5W	
2:31 NN5E	559	TX	VERN	5W	
2:32 KS4L	559	AL	RANDY	5W	
2:33 K0EVZ		579	ND	DOC	5W
2:33 W5YR	559	TX	GEORGE	5W	
2:34 N5ZE	559	TX	LEW	5W	
2:34 KG6CYN		559	CA	TREV	5W
2:35 K5SR	559	TX	DALE	5W	
2:36 K3IU	559	RI	KEN	5W	
2:36 K7TQ	559	ID	RANDY	5W	
2:37 W0UFO		559	MN	MERT	5W
2:38 K50T	559	WI	LARRY	3W	
2:40 K3ESE		559	MD	LLOYD	5W
2:40 K2PQ	559	NJ	FRANK	5W	
2:41 KB9YIG		579	IN	TONY	500mW
2:43 KK5LD		559	TX	DAN	5W
2:44 VE4WI		559	MB	CRAIG	5W
2:45 AF4LQ		559	KY	MIKE	5W
2:46 K40AH		559	GA	GARY	5W
2:47 K5DI	559	NM	KARL	5W	
2:48 N3BJ	559	VA	ALAN	5W	
2:48 KC2CK		559	NY	DON	5W
2:49 N0WX	599	MN	MIKE	5W	
2:50 N1TP	559	FL	TOM	5W	
2:51 KB7WW		559	OR	ART	5W
2:52 W9HL	559	IL	RANDY	5W	
2:52 K6MMC		559	CA	MIKE	5W
2:53 NM5M	559	TX	ERIC	5W	
2:53 VA6RF		559	AB	EARL	5W
2:54 W3DCG		579	GA	DARIN	5W
2:55 VE3ELA		559	ON	KEN	5W
2:56 N9NE	559	WI	TODD	5W	
2:57 AD6JV		559	CA	BILL	5W
2:57 K0MAX		559	MN	MAX	5W
2:58 N1Q0	559	VT	JOHN	5W	
2:59 KD5CMN		559	TX	DICK	5W
3:00 W2RBA		579	NY	JOE	5W
3:01 W5TB	559	TX	DOC	5W	

3:01 K6VNX	579	CA	ARLEN	5W
3:02 KE6RS	559	CA	RON	5W
3:02 K5E0A	559	LA	WAYNE	5W
3:03 W8BXN	559	OH	MIKE	5W
3:04 W2AGN	579	NJ	JOHN	5W
3:05 WU9F	559	WI	TERRY	5W
3:05 KJ6CA	579	CA	BOB	5W
3:06 WA7LNW	559	UT	JACK	5W
3:07 KV2X	559	NY	TOM	5W
3:08 W9JOP/4	559	VA	BOB	250mW
3:10 K5PSH	559	TX	JERRY	5W
3:11 W0RSP	559	SD	ADRIAN	5W
3:11 KC9LC	559	VA	RANDY	5W
3:12 K2Q0	559	NY	MARK	5W
3:13 K4BYF	559	FL	JACK	5W
3:15 W4NJK	559	CA	CHARLIE	5W
3:16 K8CV	559	MI	WALT	5W
3:18 W8YMO	559	OH	HARRY	5W
3:19 N5WL	559	OK	BART	5W
3:20 KC1FB	559	CT	JIM	500mW
3:22 VE6JAZ	559	AB	ROB	5W
3:23 W4YN	559	NC	TIM	5W
3:24 NG7Z	559	WA	PAUL	5W
3:25 N4JIU	559	TX	BRUCE	5W
3:27 W2XN	559	FL	FRED	5W
3:28 KI0RB	559	CO	VINCE	5W
3:29 NV4V	559	KY	PETE	5W
3:30 K9OZ	559	IL	BRUCE	5W
3:31 AJ4AY	559	AL	JAY	5W
3:32 NB7F	559	OR	LEE	5W
3:35 VA6MJT	559	AB	MIKE	5W
3:36 KG4LDY	559	VA	JIM	5W
3:38 KI0II	559	CO	RON	1W
3:38 W6ABC	559	CA	JACK	5W
3:40 K5ZTY	559	TX	BILL	5W
3:43 N5YFC	559	LA	WAYNE	5W
3:46 AE4TC	559	VA	SCOTT	5W
3:47 N0JP	559	MN	KEN	5W
3:49 KG6MGW	559	CA	MIKE	5W
3:50 N0SG	559	CO	JASON	5W
3:51 W5KDJ	559	TX	WAYNE	4W
3:54 WA7TQK	559	ID	BILL	5W
3:56 N5IB	559	LA	JIM	5W
356 N1FN	599	CO	ET	5W
3:57 AC7A	559	AZ	TOM	5W
3:58 N2WW	559	CO	LARRY	5W

TOTAL 120 QSO

Date: Fri, 31 Jan 2003 02:13:56 -0600
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [145513] (Fox) Lucky Again!
Message-ID: <035f01c2c900\$b452bf60\$0201a8c0@fairviewtx.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looks like the NE-TX Tornados got lucky again tonight despite the nearness of the Foxii again this time (CO and MN). As near as we could tell during the Hunts, we got five pelts from each Fox so that should spell *two * Clean Sweeps and 10 more points. Happy Dance time!

Conditions were exceptional here this time: low noise level, tolerable QRM and consistently strong signals from both Foxii. Managed to use only two antennas here . . . <:}

Hope everyone had as much fun as we did . . .

73/72, George NE-TX Tornados
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #3235

Date: Fri, 31 Jan 2003 05:14:46 -0500
From: John Seney <wd1v@amsat.org>
To: qrp-1@lehigh.edu
Subject: [145514] Rise Time Settings - 756 Pro 2
Message-ID: <p05100304ba5ffb0f59f1@[24.147.74.249]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

<http://www.qsl.net/wd1v/756cw.html>

Warning - Explicit Graphics!

May not be suitable for all viewing audiences! :-)

72/73

John Seney, WD1V [FN42]
QRP ARCI 10345 K2 #1388
FIST #5014 CC: 1151
<http://www.qsl.net/wd1v>

Date: Fri, 31 Jan 2003 09:54:28 -0000
From: "Dick" <Dick@trickie.com>
To: <qrp-1@Lehigh.EDU>
Subject: [145515] PCB Software ???
Message-ID: <000201c2c912\$84faf9f0\$685086d9@main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I am looking for some simple software to run on my PC
to do schematics. Running XP Prof.

Any ideas?

TTFN de ..

Dick Pascoe G0BPS
Vice President QRP-ARCI.
SSB & Data manager G-QRP Club

All mail from me is checked by Norton before posting and is Virus Free.

Date: Fri, 31 Jan 2003 05:42:54 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [145516] Re: FT-817

Message-ID: <Pine.LNX.4.44.0301310537330.1289-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes there is Mike. You need to mount 1 transistor and 3 resistors in the DB-9 hood where it plugs into the computer. It gets B+ from a pin on the plug and turns the serial output to a simple on-off which the FT-817 likes. The components are in the FT-817 owners book and you can build the cable for about \$5.00. Or you can buy it from Yaesu for \$25.00. No mystery.

On Thu, 30 Jan 2003, Mike Yetzko wrote:

> > For you FT-817ers, I really HIGHLY recommend the FT817 Commander
> program.
> > Lets you do all that annoying menu stuff "on the fly," and it's free!
> (You
> > do need the data cable, but it's worth every penny.)
> >
> > +---+---+---+---+ John L. Sielke
> > |W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
> > +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
>
> Isn't there any 'cheapie hack' for the data cable for that thing? You
> sound
> like it's a \$100 part!
>
> ICOMs used to be just TTL that needed converted to RS-232. What's
> the deal on the 817?
>
> Mike
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 31 Jan 2003 08:36:06 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: myetsko@insydesw.com, qrp-1@Lehigh.EDU
Subject: [145517] Re: FT-817

Message-ID: <3E3A7BC6.000052.34303@w2agn>

MIME-version: 1.0

Content-type: Text/Plain

Content-transfer-encoding: 7BIT

Not really. It is \$29.00. You could make one, but the tiny little multipin connector (mini-DIN) that goes on the rig end is worse than SMD.

W2AGN

-----Original Message-----

Isn't there any 'cheapie hack' for the data cable for that thing? You sound like it's a \$100 part!

ICOMs used to be just TTL that needed converted to RS-232. What's the deal on the 817?

Mike

.

Date: Fri, 31 Jan 2003 08:40:09 -0500 (Eastern Standard Time)

From: W2AGN <w2agn@w2agn.net>

To: mertnellis@msn.com, qrp-1@Lehigh.EDU

Subject: [145518] Re: FOX: Another 2 Fox night

Message-ID: <3E3A7CB9.000054.34303@w2agn>

MIME-version: 1.0

Content-type: Text/Plain

Content-transfer-encoding: 7BIT

My "predictions" were quite "tongue in cheek." I hope most got the idea ;-)
As for the FT-817, Of my QRP rigs, it is my 11th favorite, ahead of the SG2020!

+---+---+---+---+ John L. Sielke

|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]

+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: Merton Nellis
Date: Thursday, January 30, 2003 11:58:47 PM
To: w2agn@w2agn.net; qrp-1@Lehigh.EDU
Subject: Re: FOX: Another 2 Fox night

Hey John,
After your prediction of poor conditions for the hunt, when I heard your call, I just had to pass out a pelt to you. But your prediction did really screw up the last half hour.
Glad you like your FT817.
73/72 Mert W0UFO

Date: Fri, 31 Jan 2003 08:41:53 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: k9iua@juno.com, qrp-1@Lehigh.EDU
Subject: [145519] Re: FOX- Wow, unexpectedly found N0TK
Message-ID: <3E3A7D21.000056.34303@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

-----Original Message-----

An indication in how geomagnetic conditions might be affecting things (with absorption reducing my ability to hear at 40 degrees north latitude), he surprising gave me a 579. Life isn't reciprocal...
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Let's not start THAT thread again!!!

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Fri, 31 Jan 2003 08:53:05 -0500
From: Kenneth Cooperstein <cprstn54@att.net>
To: qrp-1@Lehigh.EDU
Subject: [145520] Double zepp for QRP?
Message-ID: <3E3A7FC0.4C8E9639@att.net>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

The double zepp is a balanced-feed, 88' long dipole.

I am primarily interested in 40/80 QRP NVIS CW in the field.

However, I have an FT-817 (and a tuner) and the temptation will be there to shift up-band for a little phone work. Not to mention a little DX work on the higher bands if site conditions permit.

I am trying to decide between the double zepp (and maybe an extended double zepp) and twin fanned dipoles cut for 40 and 80 down low (maybe coax fed).

How much better are the fanned dipoles for the 40/80 CW work? I am willing to lose a little for the flexibility of the double zepp, but not more than a dB or so.

Ken KC2JDY

Date: Fri, 31 Jan 2003 09:11:51 -0500
From: k1nun@netscape.net
To: qrp-l@lehigh.edu
Subject: [145521] RE: Shortest QRPP 40m CW confirmed QSO
Message-ID: <71AA58BB.44E1A6C0.00012A9D@netscape.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

To all,

Thanks for your many offline comments about my "un-DX" contact. I wish you all could have been at the Marconi site to witness the enthusiasm of the operator team and the high level of excitement among the non-Ham crowd.

QRP presents the opportunity to demonstrate simple equipment (despite the high technology inside and behind it) that probably generates more non-Ham surprise and word-of-mouth exposure to our hobby and service. Although earth-to-SpaceLab and worldwide cellphone communication is taken for granted, the simple concept of a two-way radio in a candy tin amazes people with wonderment. And thanks to Dave, K1SWL, for the simply hi-tech Rock-Mite that allowed my QSO to occur.

72,

ERIC
K1NUN

The NEW Netscape 7.0 browser is now available. Upgrade now! <http://channels.netscape.com/ns/browsers/download.jsp>

Get your own FREE, personal Netscape Mail account today at <http://webmail.netscape.com/>

Date: Fri, 31 Jan 2003 09:21:32 -0500
From: N0tk@aol.com
To: qrp-1@lehigh.edu
Subject: [145522] FOX: N0TK Preliminary Log
Message-ID: <697DD36C.73DD76E6.00002D75@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

A big pack of hounds chasing at the start.
The band folded shortly after 0300Z.
Sorry for the ones I could not pull out.
Please advise of any corrections needed.

Time	Call	Sent	Recd	SPC	Name	Pwr
----	----	----	----	----	----	----
0200	K5DW	579	559	TX	Don	5w
0201	N0WX	579	579	MN	Mike	5w
0201	N9NE	559	559	WI	Todd	5w
0202	W5USJ	579	559	TX	Chuck	5w
0202	N4ROA	559	559	VA	Dan	5w
0203	KK5LD	559	559	TX	Dan	5w
0204	W0CH	579	579	MO	Dave	5w
0205	N5ZE	559	559	TX	Lew	5w
0206	N4BP	559	559	FL	Bob	5w
0207	AC5JH	559	559	OK	Tom	5w
0207	VE6JAZ	559	559	AB	Rob	5w
0208	K5FSE	559	599	GA	Jack	5w
0210	AC7A	559	559	AZ	Tom	5w
0210	K0EVZ	559	559	ND	Doc	5w
0211	N3BJ	559	559	VA	Alan	5w
0212	KG6CYN	559	559	CA	Trev	5w
0212	VE6KG	559	559	AB	Norm	5w
0213	K5JHP	559	559	TX	Bill	5w
0214	K3ESE	559	559	MD	Lloyd	5w
0214	W5YR	579	559	TX	George	5w

0216	KC3CK	559	559	NY	Don	5w
0216	KK5NA	559	559	TX	Joe	5w
0217	WW7Y	559	559	UT	Steve	5w
0218	N1FN	559	559	CO	Et	5w
0218	KS4L	559	449	AL	Randy	5w
0219	W9XU	559	559	WI	Lon	5w
0220	WA9TZE	559	559	WI	Jim	5w
0220	N0UR	559	579	MN	Jim	5w
0221	NK6A	579	579	CA	Don	5w
0222	K5EOA	559	559	LA	wayne	5w
0223	NK9G	559	579	WI	Rick	5w
0223	WD9F	559	559	IL	Woody	5w
0224	K9DC	559	559	IN	Dave	5w
0225	K5DI	559	559	NM	Karl	5w
0225	W5TB	559	559	TX	Doc	5w
0226	N2WW	559	559	CO	Larry	5w
0226	AA50	559	559	LA	Vern	5w
0227	VE6EX	559	559	AB	Dan	5w
0228	N1TP	559	559	FL	Tom	5w
0229	K40AH	559	559	GA	Rey	5w
0229	VA6RF	559	559	AB	Earl	5w
0230	KR5C	559	559	TX	George	5w
0232	N9AW	559	559	WI	Jerry	5w
0232	W2AGN	559	579	NJ	John	5w
0234	K4BYF	559	559	FL	Jack	3w
0235	KB3E0F	559	559	MD	Sandy	5w
0235	K7TQ	559	559	ID	Randy	5w
0236	K4FB	559	559	FL	Paul	5w
0237	K0PC	579	559	MN	Pat	5w
0238	AB5XQ	559	559	AR	Bill	5w
0239	NG7Z	559	559	WA	Paul	5w
0240	WE9K	559	559	WI	Glenn	5w
0241	K3PH	559	599	PA	Bob	5w
0242	KB7WW	559	559	OR	Art	5w
0243	K9IS	559	559	WI	Steve	5w
0244	AB9CA	559	559	AL	Dave	5w
0245	WR50	559	559	TX	Dave	5w
0246	K6VNX	559	579	CA	Arlen	5w
0246	K4GT	559	559	GA	Jim	5w
0247	K5ZTY	559	559	TX	Bill	5w
0248	WB4X	559	559	NC	Brent	5w
0248	KE6RS	559	559	CA	Ron	5w
0249	NN5E	559	559	TX	Vern	5w
0250	K3IU	559	559	RI	Ken	5w
0250	AG0T	559	559	ND	Todd	4w
0251	K5SR	579	559	TX	Dale	5w
0252	NQ7X	579	559	AZ	Floyd	5w
0252	AF4LQ	579	559	KY	Mike	5w

0253	AJ4AY	559	559	AL	Jay	5w	
0254	K6MMC	559	559	CA	Mike	5w	
0255	KC9LC	559	559	VA	Randy	5w	
0258	KD2JC	559	559	NJ	Joe	5w	
0300	VE5RC	559	559	SK	Bruce	5w	
0304	AD6JV	579	559	CA	Bill	5w	
0304	W2RBA	559	559	NY	Joe	5w	
0305	K9IUA	579	559	IA	Kevin	5w	
0306	WB6BWZ	559	559	GA	Matt	5w	
0310	KQ5U	559	559	TX	Terry	5w	
0312	K50I	559	559	OK	Tim	5w	
0313	NA8M	559	559	MI	John	5w	
0313	KC1FB	559	559	CT	Jim	500mw	
0315	K50T	559	559	WI	Larry	3w	
0317	NV4V	559	559	KY	Pete	5w	
0318	W8YMO	559	559	OH	Harry	5w	
0320	W7KXB	579	579	AZ	Bill	5w	
0320	W4YN	559	599	NC	Tim	5w	
0323	KG4LDY	559	559	VA	Jim	5w	
0326	K5PSH	559	559	TX	Jerry	5w	
0329	N5IB	559	559	LA	Jim	5w	
0331	N7CQR	559	559	OR	Dan	5w	
0332	K2ZN	559	539	NY	Al	5w	
0334	W2XN	559	559	FL	Fred	5w	
0335	N5ZE	559	559	TX	Lew	5w	DUPE
0337	W3DCG	559	559	GA	Darin	5w	
0343	K5TR	559	559	TX	Geo	5w	
0344	KI0II	559	579	CO	Ron	1w	
0349	WB5QYT	559	559	MN	Tom	5w	
0359	W0UFO		FOX	MN	Mert	5w	
0359	N0TK		FOX	CO	Dan	5w	

TKS
 Dan N0TK
 Highlands Ranch,CO

Date: Fri, 31 Jan 2003 08:21:41 -0600 (CST)
 From: Bruce Rattray <rattray@gpfn.sk.ca>
 To: Low Power Group <qrp-1@LeHigh.EDU>
 Subject: [145523] N2WW fox hunt log
 Message-ID: <Pine.LNX.4.33.0301310820120.23714-100000@neale.gpfn.sk.ca>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

anyone seen the fox hunt log for last week from N2WW please?....if so, I

need a copy to figure up the Team standings...thank you...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Fri, 31 Jan 2003 09:49:07 -0500
From: "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
To: qrp-l@lehigh.edu
Subject: [145524] FT-817 CAT Cable \$\$\$
Message-ID: <60588484.1044006547@OES-MADAMS>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Gang,

Someone mentioned that they thought the computer control cable for the 817 would be exensive. It is not.

www.texastowers.com

CT-62, CAT Interface Cable \$27

73,
Mark K2QO

Date: Fri, 31 Jan 2003 09:11:17 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: <Dick@trickie.com>, <qrp-l@Lehigh.EDU>
Subject: [145525] Re: PCB Software ???
Message-ID: <200301311606.KAA03502@zinc.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Fri, 31 Jan 2003 09:54:28 +0000, Dick wrote:

>

>I am looking for some simple software to run on my PC to do
>schematics. Running XP Prof.

>
>Any ideas?
>

<http://www.expresspcb.com/>

Dick -- these guys have a free schematic editor and pcb layout= tool you can download. Not only will you have a schematic, it'll make the next= step of producing a PCB even simpler.

Tim, N9PUZ
<http://www.qsl.net/n9puz>

Date: Fri, 31 Jan 2003 10:28:23 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [145526] Re: FT-817
Message-ID: <003701c2c93d\$78131620\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Not really. It is \$29.00. You could make one, but the tiny little
multipin
> connector (mini-DIN) that goes on the rig end is worse than SMD.
>
> W2AGN

Well, that doesn't bother me. I'm used to the 'small stuff', and have the proper tools to do it. Worked with lots of 'mini-DIN' connectors in the past, usually making 'feedthroughs' with 'tapoffs'.

Mike

Date: Fri, 31 Jan 2003 10:35:55 -0500
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: mertnellis@msn.com,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145527] Re: FOX: W0UFO
Message-ID: <5.1.0.14.2.20030131102905.02365818@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 22:50 1/30/2003 -0600, Merton Nellis wrote:

>Hi there all you nice hounds,
>Sorry that the copy got bad near the end and I missed some of you.
>It was going so good at first that I thought I could relax and at that
>pace would make my goal of 120 pelts....but, alas, I forgot to take into
>account the possibility of band dropping. Guess I'm at about the 90
>level. Should have tried to go faster when the band was still up.
>This completes my run for the season. Thank you all for a fun time. I
>will post the log tomorrow (I hope). Hope to see some of you at FDM.
>73/72 Mert W0UFO MNQRP

Well Mert... Normally I can hear you quite well in Indiana, but last night not even a flicker of a sig here. I copied many stations working you, including the station at the end screaming 50 MW, but the curtain between MN and IN last night was impenetrable.

Down three for the season <sigh>

=====
Dave Gingrich, K9DC - Indianapolis, Indiana USA
K2 #2211, K1 #931, QRP-L #2376, ARS #1109,
FPQRP #389, IRLP 4730/5730, k9dc.ampr.org
=====

Date: Fri, 31 Jan 2003 10:38:34 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: myetsko@insydesw.com, qrp-1@Lehigh.EDU
Subject: [145528] Re: FT-817
Message-ID: <3E3A987A.00005E.34303@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Well, you can save a few bucks. Those small thingies, I usually end up soldering my fingers. Not as dexterous as certain old football players who will not be mentioned.

.
+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: Mike Yetzko
Date: Friday, January 31, 2003 10:31:16 AM
To: w2agn@w2agn.net; Low Power Amateur Radio Discussion
Subject: Re: FT-817

> Not really. It is \$29.00. You could make one, but the tiny little
multipin
> connector (mini-DIN) that goes on the rig end is worse than SMD.
>
> W2AGN

Well, that doesn't bother me. I'm used to the 'small stuff', and have the
proper tools to do it. Worked with lots of 'mini-DIN' connectors in
the past, usually making 'feedthroughs' with 'tapoffs'.

Mike

Date: Fri, 31 Jan 2003 08:56:38 -0700
From: "John_Evans" <jaevans@mail.codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<dpayton@fwi.com>
Subject: [145529] Re: LED Flashlight Idea/Questions
Message-ID: <200301310856.AA148046262@mail.codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Here's a headlamp I built from a battery holder plus....

72 - john- n0hj

<http://www.backpacking.net/makegear/led-headlamp/index.html>

----- Original Message -----
From: "Dennis Payton" <dpayton@fwi.com>
Reply-To: dpayton@fwi.com
Date: Thu, 30 Jan 2003 23:53:52 -0500

>Tonight I was looking at Bill Jones' LED flashlight
><http://www.psnw.com/~kd7s/ledlight.html> and realized the RS battery holders
>#270-409 & #270-411 (\$1.79 ea.) can very easily be converted to LED
>flashlights.

Date: Fri, 31 Jan 2003 09:15:55 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145530] Re: LED Flashlight Idea/Questions
Message-ID: <013601c2c944\$1126a6a0\$82542aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Dennis,
I built a couple of the flashlights from Bill's web site. I used the lithium coin battery he recommended but was unable to get the recommended led. However Electronic Goldmine at <http://www.goldmine-elec.com/> has a slew of them up to 9000 MCD or more. They also have lithium coin batteries at 3 for \$1. They are a hair over 3 volts---just right for most LEDs. There is no need for resistors with an LED that puts out the brightness you want. Bill used one to reduce current drain and increase brightness as the battery discharged (I think). GL

Bob Baxter AA7EQ
Bisbee, Az.

Date: Fri, 31 Jan 2003 12:04:28 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [145531] NJQRP's QuickieLab Project
Message-ID: <00d401c2c94a\$d5497840\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Last night I finally got my Quickie Lab project running. What a neat toy, and what an incredible time sink now that it is working. George Heron has a monitor and QL testing program that you can download from the www.njqrp.org

site. I was up until 0300 playing with this thing, changing parts of the Monitor Program with the PBasic development suite that I got from www.Paralax.com. It takes me back almost 30 years to night after night trying to debug my 8008 and later Z80 computers. I was up again at 0700 playing again.

The board is a thing of beauty solder masked and screen labeled. I heartily recommend this project for all - especially those who want to learn about these tiny little computers. Much fun. I give it 9.8 out of 10! The only thing more fun in recent years is Jim Kortge's 2N2-40 project.

73 de Lee
km4yy

Date: Fri, 31 Jan 2003 11:04:34 -0600
From: "Joe Martin" <km5cw@arrl.net>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [145532] Re: LED Flashlight Idea/Questions
Message-ID: <030801c2c94a\$d59d1680\$df43adcf@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Neat light John and great instructions for anyone wanting to duplicate your effort.

With this light you could addapt to a hard hat as well for emergency situations, great idea, thanks.

73 de KM5CW Joe
FISTS #4217 QRPARCI #11368 NETXQRP#42
GRID-EM13kf
(<http://web.wt.net/~km5cw>)

- _.- .-.. ..-

----- Original Message -----

From: "John_Evans" <jaevans@mail.codenet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, January 31, 2003 9:56 AM
Subject: Re: LED Flashlight Idea/Questions

> Here's a headlamp I built from a battery holder plus....

>

> 72 - john- n0hj

>

> <http://www.backpacking.net/makegear/led-headlamp/index.html>
>
> ----- Original Message -----
> From: "Dennis Payton" <dpayton@fwi.com>
> Reply-To: dpayton@fwi.com
> Date: Thu, 30 Jan 2003 23:53:52 -0500
>
> >Tonight I was looking at Bill Jones' LED flashlight
> ><http://www.psnw.com/~kd7s/ledlight.html> and realized the RS battery
holders
> >#270-409 & #270-411 (\$1.79 ea.) can very easily be converted to LED
> >flashlights.

Date: Fri, 31 Jan 2003 11:39:58 -0600
From: "pschweit" <pschweit@mninter.net>
To: <dpayton@fwi.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145533] Re: LED Flashlight Idea/Questions
Message-ID: <001801c2c94f\$c7e3f540\$bbe8add1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I made one a while back ,,, I used a total of 100 LEDs in a matrix of 50
pairs in series all fed in parallel. fed with 4 aa sells in series (that
were less than full charge) I think LED spec is 2.5 volts,, 2 cells are 3
volts, when fully charged.

it made a good light(all were amber) for field day

try using multiple leds in a configuration that bring the voltages in line.

de rob
KA0PGQ

----- Original Message -----
From: Dennis Payton <dpayton@fwi.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, January 30, 2003 10:53 PM
Subject: LED Flashlight Idea/Questions

> Tonight I was looking at Bill Jones' LED flashlight

> <http://www.psnw.com/~kd7s/ledlight.html> and realized the RS battery holders

> #270-409 & #270-411 (\$1.79 ea.) can very easily be converted to LED flashlights. They're nice little boxes with an on/off switch already installed, and it's possible to switch the battery contacts around to accommodate 1, 2, or 3 batteries, making room for LED's. Although I've purchased several LED flashlights in the recent past, I don't have a homebrew one, so I decided to build one. The battery holders should make it

> simple....as soon as I figure out what I'm doing! Any guidance would be appreciated.

>

> My questions are:

> 1.) Should resistors be avoided? It seems to me that if I install resistance to limit current, I could end up using more energy to create heat in the resistor, than light with the LED. That adding another LED is the only efficient way to limit current.

> 2.) I've got some LED's with no specs. Am I just out of luck, trying to see how much light I can safely get from them?

> 3.) If I know the mcd only, can I calculate how much current I can safely run? I had a 3000mcd one that a AAA battery barely lit, so I tried two batteries but they blew it. I've got some orange 4000mcd LED's that I'm wanting to use, and two batteries don't blow one, at least immediately, but

> I have no idea if I'm within specs. My desire is to run three or four LED's in parallel or in series to get 1200 - 1600 mcd. of light.

>

> Thanks,

>

> Denny N9JXY

>

>

Date: Fri, 31 Jan 2003 09:39:27 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [145534] Re: LED Flashlight Idea/Questions
Message-ID: <MABBJOEABOILMKCJCLFCEEJIEAAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Denny

Try going through some catalogs and look at specs for similar LEDs. The physical sizes should help you narrow in on the general specs. Many of them show the mcd at a given voltage and current. This should help you figure out the approximate current you want to put through your LEDs. Or, if you have enough of them to experiment, put a milliammeter in series with the LED and vary the current. Find the brightness you want and see what current it takes. Perhaps back off a small amount for longer LED life if you are concerned.

73, Bob N6WG

Date: Fri, 31 Jan 2003 12:55:35 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-l@Lehigh.EDU>
Subject: [145535] FS or trade..ink reels and 5.25" floppies
Message-ID: <3E3AB897.DF728F5E@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone on the lists have a use for the following....
9 Olympia STD Black A054 Ink Reels (still in plastic)
4 OKIDATA Microline 80,82 Ink Reels (still in plastic)
45 2S2D 5.25 floppies

will trade for whatever, or you pay shipping for the items....
If no takers they will be taken to the dump and put in the rovers
pile.....

Thanks
Fred
VE3FAL

Date: Fri, 31 Jan 2003 10:55:30 -0700
From: "P. Ermisch" <ermisch@usa.net>
To: <kg6cyn@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145536] Re: [Mountain Ops??]
Message-ID: <312HaER4E5296S22.1044035730@uwdvg022.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Same here. I ordered a TacPac set at the beginning of the month and then= nothing. I was able to talk to someone there this week and was told thei= I supplier for those items was backlogged so one of my three items was backordered. They were happy to send what they had on hand but have not = seen anything yet.

I called before noon.

Paul

"Trevor Jacobs" <kg6cyn@earthlink.net> wrote:

> Hey Gang,
> =

> Anyone place an order with Mountain Ops lately? I put in and order a
> while back for a couple of things, and all inquiries as to the date tha= t
> I'll see it have been unanswered - e-mail and phone. Are they shut down=

> for the Winter or something? Was hoping to get these items for an up
> coming QRP camping trip. Any info is appreciated...thanks a bunch...
> =

> 73's Trev KG6CYN
> <http://home.earthlink.net/~kg6cyn>
> <http://www.qsl.net/kg6cyn>
> =

> =

Date: Fri, 31 Jan 2003 13:07:10 -0500
From: Haines Brown <brownh@hartford-hwp.com>
To: Dick@trickie.com
Cc: qrp-l@Lehigh.EDU
Subject: [145537] Re: PCB Software ???
Message-ID: <200301311807.h0VI7ANW028765@hartford-hwp.com>

You will undoubtedly get more expert views than mine, but what comes to mind is xcircuit (easy to use) and the much more sophisticated eagle program by cadsoft. The latter not only designs a schematic, but

can also be integrated with B2 Spice and with board layout design. Both are open open software/freeware for Linux. With at least the RedHat distribution of Linux comes the dia application, a general drawing program with a library of electronic circuit sybols. Been some time since I played with it, but my recollection is that it works.

Haines Brown KB1GRM

Date: Fri, 31 Jan 2003 13:06:49 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: "qrpl" <qrpl@Lehigh.EDU>
Subject: [145538] Exact fit Seiko L 1682 LCDs for the QuickieLab
Message-ID: <018101c2c953\$8ad700d0\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi -

I just got an exact fit LCD Character Display for the Quickie Lab project from Mary Ann VanMeter. I got them via the Ebay route, but found out that she has several more available. Her email address is MaryAnn@VanMeter.com. Contact her direct for price and S&H.

73 de Lee, KM4YY

Date: Fri, 31 Jan 2003 13:02:08 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrpl@lehigh.edu>
Subject: [145539] New URL
Message-ID: <001f01c2c953\$251fba20\$168acccf@bbbcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a new URL. Here's a list of stuff that might be of interest with the new URL.

FDIM 2001 Pictures - <http://whitehat.sysranger.com/~wd9eyb/fdim/>
FDIM 2002 Pictures - <http://whitehat.sysranger.com/~wd9eyb/fdim2002/>
Repair of HR-1680 - <http://whitehat.sysranger.com/~wd9eyb/fix1680/>

2001 Fort Wayne Hamfest and QRP Forum - <http://whitehat.sysranger.com/~wd9eyb/ftwayne/>
Kanga Dummy Load Pictures - <http://whitehat.sysranger.com/~wd9eyb/kangadl/>
Klunky Schematic Editor - <http://whitehat.sysranger.com/~wd9eyb/klunky/>
Klunky PCB Editor - <http://whitehat.sysranger.com/~wd9eyb/kpcb/>
Lissajous Scope Animation - <http://whitehat.sysranger.com/~wd9eyb/lissajous/>
PSK 80 Warbler Building Session - <http://whitehat.sysranger.com/~wd9eyb/psk80/>
SMK-1 Pictures - <http://whitehat.sysranger.com/~wd9eyb/smk/>
WBR Receiver from QST - <http://whitehat.sysranger.com/~wd9eyb/wbr/>

Later,

Jim, WD9EYB

Date: Fri, 31 Jan 2003 13:43:54 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>,
noGA reflector <nogaqrp@mailman.qth.net>
Subject: [145540] LEDs
Message-ID: <5.2.0.9.2.200301311133951.03405cf0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The LEDs from <www.superbrightleds.com> came in today. That's fast: came in today via PRIORITY MAIL... which perhaps explains the fairly quick arrival. They couldn't be better. Keychain is nice and bright (I got white.) LEDs look fine. The #47 replacements look great. They ARE 'off the end' which limits their usage (most boatanchor sockets are mounted for sideways radiation-but I knew that going in, and so it was to be expected. I think the best bet for that is still going to be to homebrew the same thing using a circuit board, rect. diode, and a cap... but for those apps where the usage is indeed off the end, they'll be great.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 31 Jan 2003 14:33:28 -0500
From: palmer_t <ThomasPalmer@colliergov.net>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [145541] Re: (Fox) Lucky Again!
Message-ID: <F833DC5C03BCB34EBE579DC8DC130447815F41@CWW1.bcc.colliergov.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I reiterate: something needs to be done about the "Pesky Texans." They profess being old codgers who need all the advantages they can muster, but we know better!

Band conditions during last evening's hunt were exceptionally good here from SW Florida. I expect the "Swamp Rats" did well, but cannot confirm 2 "clean sweeps" for the Swamp Rats. We "Swamp Rats" need as many "clean sweeps" as possible because "The Underdogs" are creeping up on us - a pelt at a time.

One hound forgot to activate his XIT for a few seconds and transmitted his call on top of N0TK. No PROBLEMO! That happens once in a while. He noticed the mistake right away.

One QRO station starting calling "CQ" on top of N0TK. Many Hounds informed him that the frequency was busy. The QRO operator stopped transmitting immediately.

Tom, N1TP
Naples, Florida

Date: Fri, 31 Jan 2003 19:44:16 -0000
From: "Hubert Smits" <hubert.smits@btinternet.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [145542] RE: Better than water soluble flux or Kester Solder or Radio Shack solders
Message-ID: <000001c2c961\$248127d0\$0100000a@mynote>
MIME-Version: 1.0
Content-Type: text/plain;

charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Leigh,

Thanks for sharing your experience. Could you tell a bit more about your experience with the 2%silver solder that is around? When is it preferable over the 40/60 solder?

72 de Hubert

Date: Fri, 31 Jan 2003 19:52:05 -0000
From: "Hubert Smits" <hubert.smits@btinternet.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [145543] RE: LED Flashlight Idea/Questions
Message-ID: <000101c2c962\$400ee090\$0100000a@mynote>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

All,

Have been following your thread on LEDs with interest. Here's a site I found while looking for more info:
<<http://www.geocities.com/SiliconValley/Bay/4397/>>. Has got more detailed info on powering LEDs.

72 de Hubert

End of QRP-L Digest 2817

